HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

POWER OF ATTORNEY

and

CORRESPONDENCE ADDRESS

INDICATION FORM

| Application Number | 10/541,555 |
|------------------------|-------------------|
| 371(c) Filing Date | December 23, 2005 |
| First Named Inventor | Scott Eugene |
| Confirmation Number | Not Assigned |
| Group Art Unit | Not Assigned |
| Examiner Name | Not Assigned |
| Attorney Docket Number | 2947.1008-004 |

Title | INDOLE DERIVATIVES AS PPAR MODULATORS

| I hereby appoir | nt |
|---|--|
| [X] Practitio | ners associated with Customer No. 021005 |
| [] Practitio | ner(s) named below: |
| | , |
| | |
| as my/our attor applications the therewith. | rneys/agents to prosecute the application identified above, including any continuation or divisional ereof, and to transact all business in the United States Patent and Trademark Office connected |
| Please recogni | ize or change the correspondence address for the above-identified application to: |
| `[X] Custome | er Number 021005 |
| Hamilton | n, Brook, Smith & Reynolds, P.C. |
| 530 Virg | ginia Road |
| P.O. Bo | x 9133 |
| Concord | d, Massachusetts 01742-9133 |
| [] Other _ | |
| | |
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| Please direct a | all telephone calls and facsimiles to: |
| Name Stever | n G. Davis, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136 |
| I am the: | |
| [] Applicar | nt/Inventor. |
| | |
| [] Authoriz | red representative of the Assignee, [], of the entire interest. See 37 C.F.R. § 3.71. A Statement 7 C.F.R. §3.73(b) is enclosed. |
| under o | (C. T. A. G. (C. C.) to distribute . |
| [X] Authoriz | ted representative of the Assignee, Eli Lilly and Company, together with Ligand Pharmaceuticals, Inc., ntire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed. |
| of the er | |
| | SIGNATURE of Applicant or Assignee of Record : |
| Signature | Mallan landray: Love |
| | the Country of the Co |
| Name & Title | MaCharri Vorndran-Jones, Patent Counsel |



| Docket No. | 2947.1008-004 |
|-------------|---------------------------|
| DUCKCI 110. | 4/7/.1000-00 7 |

STATEMENT UNDER 37 CFR § 3.73(b)

| Applicant | t/Patente | e: Scott Eugene Conner, James Allen I | Knobelsdorf, Nathan Bryan | Mantlo, Daniel Ray Mayhugh, Xiaodong |
|-------------|-------------------|---|--|---|
| Wang, Gu | uoxin Zl | u, Jeffrey Michael Schkeryantz and Pic | erre-Yves Michellys | |
| Application | on No./I | Patent No.: 10/541,555 | 3 | 71(c) Filing Date: December 23, 2005 |
| Entitled: | INDOLI | E DERIVATIVES AS PPAR MODUL | ATORS | |
| I | Eli Lilly | and Company | , a | Corporation corporation, partnership, university, government agency, etc.) |
| | | (Name of Assignee) | (Type of Assignee, e.g., | corporation, partnership, university, government agency, etc.) |
| states that | t it is | , | | |
| Α. [| [] | the assignee of the entire right, title and | d interest in the patent appl | ication/patent identified above; or |
| В. [| [X] | an assignee together with Ligand Phara application/patent identified above. | maceuticals, Inc. of the enti | re right, title and interest in the patent |
| The right, | , title an | d interest of the above-named assignee | in the patent application/pa | tent identified above is established by virtue of: |
| | | nment from the inventor(s) of the pater and Trademark Office at Reel | | ied above. The assignment was recorded in the, or a copy thereof is attached. |
| OR | | | | |
| | A chain below: | of title from the inventor(s) of the pater | nt application/patent identif | ied above, to the current assignee as shown |
| 1 | 1. | From: T The document was recorded in the Un Reel , Frame | ited States Patent and Trade | |
| 2 | 2. | From:T | `o: | |
| | | The document was recorded in the Un Reel, Frame | | |
| 3 | 3. | From:T | °o: | |
| | | From:T The document was recorded in the Un Reel, Frame | ited States Patent and Trade, or a copy thereof is att | emark Office at ached. |
| ſ | [] Ad | litional documents in the chain of title | are listed on a supplementa | l sheet. |
| | | CFR 3.73(b)(1)(i), the documentary e being, submitted for recordation pursu | | from the original owner to the assignee was, |
| The unde | M | (whose title is supplied below) is author (Way 1) Amdrau | orized to act on behalf of the | e assignee. |
| Name: | MaCl | arri Vorndran-Jones | | |
| Title: | Pate | ent Counsel | | |
| Date: | Febru | ary 7, 2006 | | |

@PFDesktop\::ODMA/MHODMA/HBSR05;iManage;602617;1



<u>ASSIGNMENT</u>

WHEREAS, we, Scott Eugene Conner, James Allen Knobelsdorf, Nathan Bryan Mantlo, Daniel Ray Mayhugh, Xiaodong Wang, Guoxin Zhu and Jeffrey Michael Schkeryantz, together with co-inventor(s) Pierre-Yves Michellys, have invented a certain improvement in INDOLE DERIVATIVES AS PPAR MODULATORS described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only); is about to be filed in the United States Patent Office as a Provisional Application; [] the specification of which is United States Application No. [1, filed [] the specification of which is a Patent Cooperation Treaty Application, [X] International Application No. PCT/US03/041698, filed December 31, 2003, which designates the United States of America [and assigned United States Application No. 10/541,555; which was patented under United States Patent No. [

WHEREAS, Eli Lilly and Company (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Indiana, and having a usual place of business at Eli Lilly Corporate Center, Indianapolis, Indiana 46285 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby

expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

| Inventor's Signature: |
|---|
| Scott Eugene Conner |
| State/Commonwealth |
| of INDIAMA |
| County of HENRI/ |
| On this day of Complete, 20 cos, before me, the undersigned notary public, personally appeared Scott Eugene Conner, |
| personally known to me, or |
| proved to me through satisfactory evidence of identification, which was |
| to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed. |
| (SEAL) Senda G. Maral Notary Public |
| (print name) |
| Linda C. McDunaid Notary Public |
| My Commission of Hence County Indiana / |
| My Commission Expires March 16, 2007 |

| Inventor's Signature: | -a Allon Endloy |
|--|---|
| () State/Commonwealth | James Allen Knobelsdorf |
| | |
| of Indiana | |
| County of Mouon | |
| On this day of notary public, personally appear | 20 05, before me, the undersigned ared James Allen Knobelsdorf, |
| personally known to me | e, or |
| proved to me through sa | atisfactory evidence of identification, which was |
| to be the person whose name vacknowledged that he/she sign | was signed on the foregoing instrument in my presence, and led the foregoing instrument as his/her free act and deed. |
| (SEAL) | and Ownder Notary Public |
| _ | A PRIL Douden (print name) |
| | My Commission expires \\\\ \/2 \/2012 |
| 1 | |
| Inventor's Signature: | An Bram Vin to |
| | Nathan Bryan Mantlo |
| State/Commonwealth | Nathan Bryan Mantlo |
| State/Commonwealth | Nathan Bryan Mantlo |
| State/Commonwealth of <u>Indiana</u> County of Mana | Nathan Bryan Mantlo |
| State/Commonwealth of <u>Indiana</u> County of Mana | Nathan Bryan Mantlo |
| State/Commonwealth of <u>Indiana</u> County of Mana | Nathan Bryan Mantlo Nevember, 20 05, before me, the undersigned ared Nathan Bryan Mantlo, |
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| State/Commonwealth of | Nathan Bryan Mantlo Nathan Bryan Mantlo Nathan Bryan Mantlo, e, or attisfactory evidence of identification, which was |
| State/Commonwealth of | Nathan Bryan Mantlo Mevember, 20 05, before me, the undersigned ared Nathan Bryan Mantlo, e, or atisfactory evidence of identification, which was was signed on the foregoing instrument in my presence, and ed the foregoing instrument as his/her free act and deed. |
| State/Commonwealth of | Nathan Bryan Mantlo Mevender, 20 05, before me, the undersigned ared Nathan Bryan Mantlo, e, or attisfactory evidence of identification, which was was signed on the foregoing instrument in my presence, and ed the foregoing instrument as his/her free act and deed. |

| Inventor's Signature: Daniel Ray | mayhapl |
|---|--|
| State/Commonwealth | Daniel Ray Mayhugh |
| | |
| of <u>INDIANA</u> | / . |
| County of HENRY | |
| On this day of DECENT notary public, personally appeared Daniel | niser, 2005, before me, the undersigned Ray Mayhugh, |
| personally known to me, or | |
| proved to me through satisfactory e | evidence of identification, which was |
| to be the person whose name was signed of acknowledged that he/she signed the foreg | on the foregoing instrument in my presence, and going instrument as his/her free act and deed. |
| | C. M. DONPLD (print name) |
| | ssion expires 03 1 16 1 2007 |
| | |
| Inventor's Signature: | Anna J |
| | Xiaodong Wang |
| State/Commonwealth | Xiaodong Wang |
| | Xiaodong Wang |
| State/Commonwealth | Xiaodong Wang |
| State/Commonwealth of | MBER, 2007, before me, the undersigned |
| State/Commonwealth of $\overline{JNDIANA}$ County of \underline{HENRY} On this $\underline{2ND}$ day of \underline{DECEN} | MBER, 2007, before me, the undersigned |
| State/Commonwealth of | MBER, 2007, before me, the undersigned ong Wang, |
| State/Commonwealth of | MBER, 2007, before me, the undersigned ong Wang, |
| State/Commonwealth of | widence of identification, which was on the foregoing instrument in my presence, and going instrument as his/her free act and deed. Notary Public |
| State/Commonwealth of | ong Wang, evidence of identification, which was on the foregoing instrument in my presence, and going instrument as his/her free act and deed. |

| Inventor's Signature: | 6- 2hm |
|--|---|
| C4-4-10 1/1 | Guoxin Zhu |
| State/Commonwealth | |
| of <u>NOIANA</u> | |
| County of HENRY | <u>/</u> |
| On this 13 TH day o notary public, personally app | f <u>FCEMBER</u> , 20 05, before me, the undersigned eared Guoxin Zhu, |
| personally known to n | ne, or |
| proved to me through | satisfactory evidence of identification, which was |
| | was signed on the foregoing instrument in my presence, and ned the foregoing instrument as his/her free act and deed. |
| (SEAL) | Sinda 6. Male Notary Public |
| | WINDA C. Mc DONACI (print name) |
| | My Commission expires 03/16/2007 |
| Inventor's Signature: | A Superant |
| State/Commonwealth | Jeffrey Michael Schkeryantz |
| 7.00 | |
| of | |
| County of $\frac{HENR}{}$ | <u>/</u> |
| On this <u>514</u> day o notary public, personally app | f DECEMBER, 2005, before me, the undersigned eared Jeffrey Michael Schkeryantz, |
| personally known to n | ne, or |
| proved to me through | satisfactory evidence of identification, which was |
| to be the person whose name acknowledged that he/she sig | was signed on the foregoing instrument in my presence, and ned the foregoing instrument as his/her free act and deed. |
| (SEAL) | Bunka Co. Mr Doda of Notary Public |
| | LINA C. M. DONALI) (print name) |
| | My Commission expires 03 116 12007 |



Docket No. 2947.1008-004

Multi-Joint

ASSIGNMENT

WHEREAS, we, Scott Eugene Conner, James Allen Knohelsslorf, Nathan Bryan Mantlo, Daniel Ray Mayhugh, Xiaodong Wang, Guoxin Zhu and Jeffrey Michael Schkervantz, together with co-inventor(s) Pierre-Yves Michaelys, have invented a certain improvement in INDOLE DERIVATIVES AS PPAR MODULATORS described in an application for Patent.

| [] | the specification of which is about to be filed in the United States Patent Offices (use for utility (37 CFR § 1.53(b)) and design filings only); |
|--------------|--|
| [] | is about to be filed in the United States Patent Office as a Provisional Application; |
| 11 - | the specification of which is United States Application No. [], filed []; |
| [x] | the specification of which is a Patent Cooperation Treaty Application. International Application No. PCT/US03/041698, filed December 31, 2003, which designates the United States of America [and assigned United States Application No. 10/541,555; |
| [] | which was potented under United States Patent No. []. |

WHEREAS, Eli Lilly and Company (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Indiana, and having a usual place of husiness at Eli Lilly Corporate Center, Indianapolis, Indiana 46285 desires to acquire an interest therein in accordance with agreements shally entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patem as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and hehalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made, we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby suknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby

expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

| Inventor's Signature: | | | |
|---|---|-----------------------------------|---|
| | | Scott Eugene | Conner |
| State/Commonwealth | | | |
| of | | | |
| County of | | _ | • |
| On this | lay of | , 20 | , before me, the undersigned |
| notary public, personally | y appeared Scott Eugen | e Conner, | |
| personally known | 1 to me, or | • . | |
| | ough satisfactory eviden | ce of identifica | ntion, which was |
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| | name was signed on the he signed the foregoing | foregoing inst instrument as l | rument in my presence, and nis/her free act and deed. |
| to be the person whose acknowledged that he/s | name was signed on the he signed the foregoing | foregoing inst instrument as l | rument in my presence, and nis/her free act and deed. Notary Public |
| | name was signed on the he signed the foregoing | foregoing inst instrument as | ms/net mes as- |

Docket No. 2947.1008-004

| nventor's Signature: | James Allen Knobelsdorf |
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| State/Commonwealth | |
| f | · . |
| County of | |
| | , 20, before me, the undersigned s Allen Knobelsdorf, |
| personally known to me, or | |
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| to be the person whose name was signed acknowledged that he/she signed the for | on the foregoing instrument in my presence, and egoing instrument as his/her free act and deed. |
| (SEAL) | Notary Public |
| (3575) | (print name) |
| My Com | mission expires// |
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| | |
| Inventor's Signature: | Nathan Bryan Mantlo |
| State/Commonwealth | Nathan Bryan Mantlo |
| | |
| State/Commonwealth | |
| State/Commonwealth of County of On this day of | , before me, the undersigned |
| State/Commonwealth of County of | , before me, the undersigned |
| State/Commonwealth of County of On this day of | , 20, before me, the undersigned |
| State/Commonwealth of County of On this day of notary public, personally appeared Nat personally known to me, or | , 20, before me, the undersigned |
| State/Commonwealth of County of On this day of notary public, personally appeared Nat personally known to me, or proved to me through satisfactor and the research whose name was sign | , 20, before me, the undersigned han Bryan Mantio, Try evidence of identification, which was ed on the foregoing instrument in my presence, and |
| State/Commonwealth of County of On this day of notary public, personally appeared Nat personally known to me, or proved to me through satisfactor and a the person whose name was sign | , 20, before me, the undersigned han Bryan Mantio, ary evidence of identification, which was |
| State/Commonwealth of County of On this day of notary public, personally appeared Nat personally known to me, or proved to me through satisfactor to be the person whose name was sign acknowledged that he/she signed the form | , before me, the undersigned han Bryan Mantio, Try evidence of identification, which was ed on the foregoing instrument in my presence, and foregoing instrument as his/her free act and deed. |

Docket No. 2947.1008-004

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| nventor's Signature: | Daniel Ray Mayhugh |
| state/Commonwealth | Daniel Lary 112-19- |
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| County of | No management |
| on this day of _ notary public, personally appea | , 20, before me, the undersigned |
| otary public, personally appea | TER Daniel Ray Iviayas62, |
| personally known to me | , or |
| proved to me through se | atisfactory evidence of identification, which was |
| o be the person whose name vacknowledged that he/she sign | was signed on the foregoing instrument in my presence, and hed the foregoing instrument as his/her free act and deed. |
| (SEAL) | Notary Public |
| | (print name) |
| - | My Commission expires/ |
| | 4/ 1 |
| Inventor's Signature: | Common of |
| - | Xiaodong Wang |
| State/Commonwealth | |
| of Indiana County of Marion | |
| County of Marion | |
| On this 22 rd day o | of <u>December</u> , 20 <u>05</u> , before me, the undersigned peared Xiaodong Wang, |
| notary public, personally app | eared Xiaodong Wang, |
| personally known to r | |
| proved to me through | satisfactory evidence of identification, which was |
| | and an analysis and |
| to be the person whose name | e was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed. |
| | Notary Public |
| (SEAL)- | Oscar II. Off |
| | 1 12 0G |
| | My Commission expires 4 21 04 |

| Docket No. 294 | .7.1 | 008-004 | |
|----------------|------|---------|--|
|----------------|------|---------|--|

| oventor's Sign | | Guoxin Zhu |
|---|--|--|
| State/Common | wealth | |
| of | | |
| County of | | |
| On this | day of personally appeared Gue | 20, before me, the undersigned exin Zhu, |
| persons | illy known to me, or | |
| proved | to me through satisfactor | ry evidence of identification, which was |
| to be the perso | on whose name was signed that he/she signed the fo | ed on the foregoing instrument in my presence, and oregoing instrument as his/her free act and deed. |
| (SEAL) | - | Notary Public |
| (55.25) | | (print name) |
| | | |
| | My Cor | nmission expires// |
| | Му Сот | nmission expires/ |
| Inventor's Signature | | |
| Inventor's Sig | gnature: | nmission expires/ Jeffrey Michael Schkeryantz |
| State/Comm | gnature: onwealth | Jeffrey Michael Schkeryantz |
| State/Commo | enature: onwealth | Jeffrey Michael Schkeryantz |
| State/Common | enature: onwealth | Jeffrey Michael Schkeryantz |
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| State/Common | enature: onwealth | Jeffrey Michael Schkeryantz |
| State/Common of County of On this notary public | enature: onwealth | Jeffrey Michael Schkeryantz |
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